## **Construction Management**

CDU

#### **Major Requirements**

Lower Division Requirements	Pre-Req	Units	Note
ACC250 Principles of Accounting I	-	3	Fall only
BUS217 Microeconomics	-	3	i un onry
BUS218 Macroeconomics	-	3	
BUS237 Management Based on Biblical Principles	-	3	
CON102 Introduction to Construction Management	-	3	Fall only
CON205 Plan Reading & Estimating	CON102	3	Fall only
CON210 Leadership in Energy & Env Design	CON102 & EGR122	3	Fall only
EGR102 Introduction to Engineering Design	-	4	Spring only
EGR103 Engineering Service	Coreq: CON102	1	Fall only
EGR121 Introduction to Computer Programming	MAT115	3	, ,
EGR122 Visualization Languages	-	3	
EGR182 Intro Mathematics for EGR Applications	MAT115	4	
EGR202 Worldview Reflection	-	0	Spring only
EGR241 Statics	EGR182 or MAT245	3	Fall only
EGR251 Surveying	-	4	Fall only
EGR254 Materials Engineering	-	3	Spring only
MAT245 Analytical Geometry & Calculus I	GR182 or MAT24	4	
PHY201 Physics for Engineers I with Lab	EGR182 or MAT245	4	
Upper Division Business Admin Requirements	Pre-Req	Units	Note
BUS357 Small Business Management	-	3	Fall only
BUS358 Business Law	-	3	
CON310 Heavy Construction Materials & Methods	EGR254	3	Fall only
CON330 Construction Safety	CON320	3	Spring only
CON340 Building Structures	CON310	3	Spring only
CON350 Pre-Intern & Industry Ethics & Contracts	Junior/Senior	3	Spring only
CON410 Mechanical Systems for Building	CON320	3	Fall only
CON430 Advanced Estimating	CON205 & Senior	3	Fall only
CON460 Construction Planning & Scheduling	CON330 & 340	3	Spring only
CON490 Computer Based Capstone Design	CON430	3	Spring only. Co-req: CON46
EGR304 Leadership Cohort	CON310	1	Spring only
EGR306 Internship Preparation	EGR202	1	Fall only
EGR405 Internship Report & Presentation	-	1	Fall only

General Education Requirements

Competency Requirements	Units	Note
English Competency	3	ENG113 required
Math Competency	3	MAT245 will fulfill
Technology	3	CIS270* recommended
Foreign Language I	3	EGR121 will fulfill
Foreign Language II	3	EGR122 will fulfill
		nt, add those units to Additional Elective Units Needed.
Core Curriculum	Units	Note
Behavioral Science	6	
English Composition	3	ENG123 required
English or Film	3	
Communication Arts	3	COM113 required
Art or Music	3	EGR102 will fulfill
Philosophy	3	
US History	3	
Non-US History	3	
Political Science	3	
Fontical Science		
Lab Science	4	PHY201 will fulfill
	4 4	PHY201 will fulfill   Must be fulfilled by a lab science

\*Course is interdisciplinary

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Upper Division Requirements	12	
Multicultural Requirements	9	COM113 & ENG123 fulfill 6 units
Interdisciplinary Requirements	9	EGR102, EGR121 & EGR122 will fulfill

Total Required GE units: 43

Upper Division Required GE Units: 12

Total Major Units: 90

Upper Division Major Units: 36

#### About This Plan

• This plan is not a contract. Curriculum can be subject to change. · Highlighted courses and fields are major specific. • Descriptions for all courses can be found in the CBU catalog. • To graduate, students need 124 total units, 39 of which must be upper division. • Courses numbered in the 300's and 400's are upper division. · GST100, ENG103, and MAT095 count as elective units.

Additional Elective Units Needed: 0

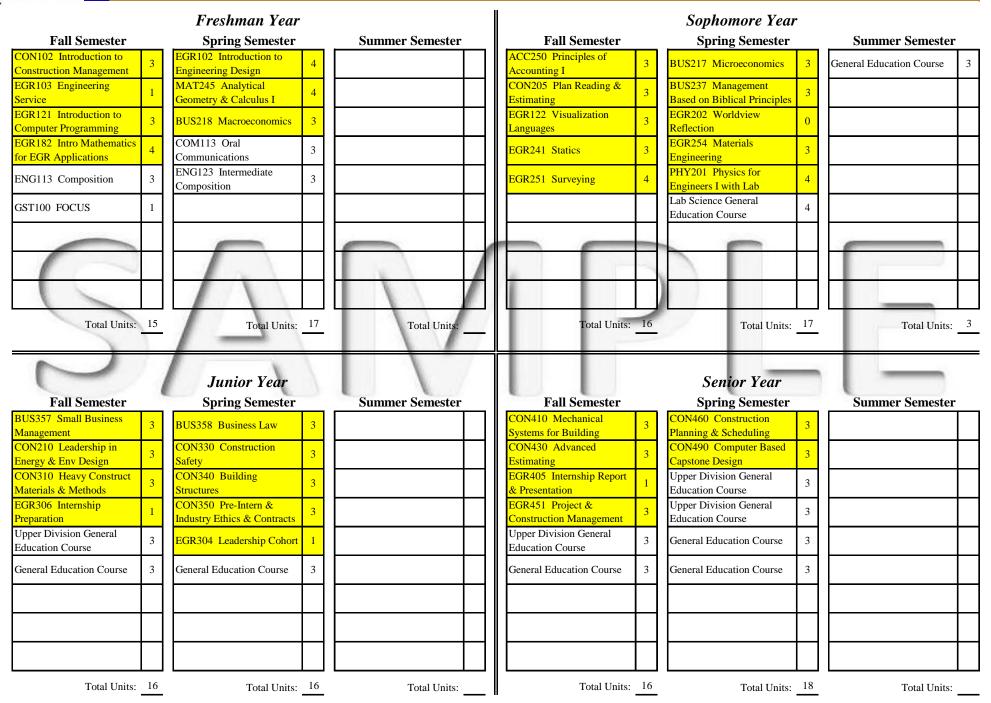
Upper Division Elective Units Needed: 0

#### **Contact Information**

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## 2013-2014

# CDU Construction Management



Total Units: 134 (124 units required to graduate)

### 2013-2014